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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/031,370 | 05/10/2002 | Fred Sundstrom | 1502-1001 | 2514 |
| 466 | 7590 | 03/31/2004 | EXAMINER | |
| YOUNG & THOMPSON 745 SOUTH 23RD STREET 2ND FLOOR ARLINGTON, VA 22202 | | | ARNOLD III, TROY G | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 3728 | 6 |
| DATE MAILED: 03/31/2004 | | | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/031,370

Applicant(s)

SUNDSTROM, FRED

Examiner

Troy Arnold

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 May 2002.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1, 2, 4 and 6 is/are rejected.
7) ☒ Claim(s) 3, 5 and 7 is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on 10 May 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Merrick et al, US patent No. 3,812,961. Regarding claim1, Merrick teaches a magazine for screws 11 of the type claimed, including a stiff framework having a front side (top in Fig 1) and a back side (bottom in Fig 1) between which a plurality of spaced apart bores 13 extend, each of which is delimited by an endless limiting wall 15,17 of a resilient , demolishable nature, some of which house screws, in that the length of the screw is less than the depth of the framework, as claimed in the rest of the claim. See Fig 4.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over Merrick. Merrick teaches all the limitations of claim 2 except 1) empty bores between the screw

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housing bores, and 2) rows of empty bores on both sides of the row of screws. It would have been obvious, and well within the capability of one of ordinary skill in the art at the time the invention was made, to put screws only in every other bore 13 of Merrick for any of a number of purposes, such as holding a special type of screw where multiple screws are inserted simultaneously. For similar reasons, it would have been obvious to put several magazines side by side, some of which contain no screws, if they were already inserted for example. It would clearly be obvious to assemble the configuration claimed in claim 2.

Claims 4 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Merrick in view of Elliot. Merrick teaches all the limitations of claims 4 and 6 except markings on the side surface. Elliot teaches markings 8 which will appear on the side surface of a similar magazine. It would have been obvious in view of Elliot to one of ordinary skill in the art at the time the invention was made to incorporate markings on the side of the magazine of Merrick for the purpose of better locating the precise position of the screws contained.

Claims 1, 2, 4 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Elliot, US Patent No 1,337,212. Elliot teaches all the limitations of claim 1 except the magazine containing screws, specifically. Elliot's magazine is disclosed as "for nails or the like." It would have been obvious to one of ordinary skill in the art at the time the invention was made to insert screws rather than nails into the magazine of Elliot as that is clearly within the scope of its capability as intended by the inventor. Claim 2 is

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rejected in the same manner as above. Elliot teaches the limitations of claims 4 and 6.

See items 8.

Allowable Subject Matter

Claims 3, 5, 7 and 8 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Troy Arnold whose telephone number is 703-305-0621. The examiner can normally be reached on Tuesday-Thursday, 9:30-6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mickey Yu can be reached on 703-308-2672. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Troy Arnold

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TGA
3/11/04

A handwritten signature in black ink, appearing to read "Mickey Yu", with a stylized, cursive script.

Mickey Yu
Supervisory Patent Examiner
Group 3700